a2 cont.

a power supply comprising a telephone line.

a3

13. The phone-interface device of claim 8, wherein the configuration data is tones, said transmitter configured to relay the tones to the control panel via the wireless signal.

18. The phone-interface device of claim 8, further comprising a sensor to sense a trouble condition at the phone-interface device.

a4

19. The phone-interface device of claim 18, wherein the trouble condition further comprises at least one of phone line removal, cover removal, removal from mounting, low battery, and power supply trouble.

PLEASE ADD THE FOLLOWING NEW CLAIMS

27. The phone-interface device of claim 1 wherein the power supply further comprises at least one of a capacitor and a battery.

28. The phone-interface device of claim 1 wherein power is supplied to the phone-interface through the telephone line and the at least one of a capacitor and a battery.

29. The phone-interface device of claim 1 wherein the phone-interface power supply is different from a power supply of the control panel.

30. The phone-interface device of claim 8 wherein the power supply further comprises at least one of a capacitor and a battery.

a5 cont.

31. The phone-interface device of claim 8 wherein power is supplied to the phone-interface device through the telephone line and the at least one of a capacitor and a battery.

32. The phone-interface device of claim 8 wherein the power supply is different from a power supply of the control panel.

33. A phone-interface device configured to transmit data to a control panel, the phone-interface device comprising:

a phone port;

a transmitter configured to send data received from the phone port to the control panel utilizing wireless transmission; and

a memory,

wherein if a wireless link between the phone-interface device and the control panel is not fast enough to keep up with the data transfer rate of the data arriving at the phone port, the data is saved to the memory at the data transfer rate of the data arriving at the phone port, and then the data is transferred from the memory to the control panel at a data transfer rate equal to or less than the data transfer rate of the wireless link, and

if the wireless link between the phone-interface device and the control panel is fast enough to keep up with the data transfer rate of the data arriving at the phone port, the data is transferred real time from the phone port to the control panel at the data transfer rate of the data arriving at the phone port.

34. A phone-interface device configured to receive data from a control panel, the phone-interface device comprising:

a phone port;

a receiver configured to receive a wireless signal from the control panel for transmission through the phone port; and

a15 cont.

a memory,

wherein if a wireless link between the control panel and the phone-interface device is not fast enough to keep up with the data transfer rate of the data to be transmitted from the phone port, the data is saved to the memory at the data transfer rate of the wireless link, then the data is transferred from the memory to the phone port at a data transfer approximately equal to the data transfer rate of the phone port, and

if the wireless link between the control panel and the phone-interface device is fast enough to keep up with the data transfer rate of the data to be transmitted from the phone port, the data is transferred real time from the control panel to the phone port at the data transfer rate of the data to be transmitted from the phone port.

35. A security system comprising:

an entry sensor;